

5 December 1955

MEMORANDUM FOR: THE RECORD

SUBJECT: 35mm Time Lapse Camera

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1. Time and Place of Meeting: 1000. 29 November 1955. at

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2. Attendance:

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3. Discussion:

a. [redacted] arrived at [redacted]

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[redacted] at 1000 hours and spent the morning inspecting various activities under development.

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b. During the morning hours we were shown working models of cameras designed to perform semi-automatically, automatically, and by remote control. These cameras were developed for use in aircraft with limited space. The design and all parts of the camera were produced by the engineering staff.

The purpose of the tour was to show the facilities and capabilities of the laboratory and its personnel.

(a) One of the main items of interest to [redacted] and the undersigned were three designs and working models of minimized electronics which actuated the diaphragm between the lens. The purpose being to keep the iris automatically at the proper opening during daylight hours whereby a normally exposed negative would result. There was a small power source to aid the iris in opening or closing. This power assisted in changing light energy into mechanical energy by using a small 24 volt battery of the hearing aid type or larger for longer operation.

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c. The tour was very informative photographically and it also pointed towards other activities of Agency interest. These other activities will be spelled out in detail after the next visit in about two weeks.

d. The afternoon was

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d. The afternoon was taken up briefing the gentlemen listed in "Attendance" as to why, how, when and where a time lapse camera must operate, either attended or unattended over a long or short period of time. Their interest in our reasoning was reflected by intelligent questioning throughout.

They agreed that they could produce such a camera as we outlined and promised to submit a proposal to develop it.

[Redacted]

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Distribution:

Orig. - [Redacted] file

1 - AEH

1 - Chrono

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TSS/APD [Redacted] (5 Dec 55)

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